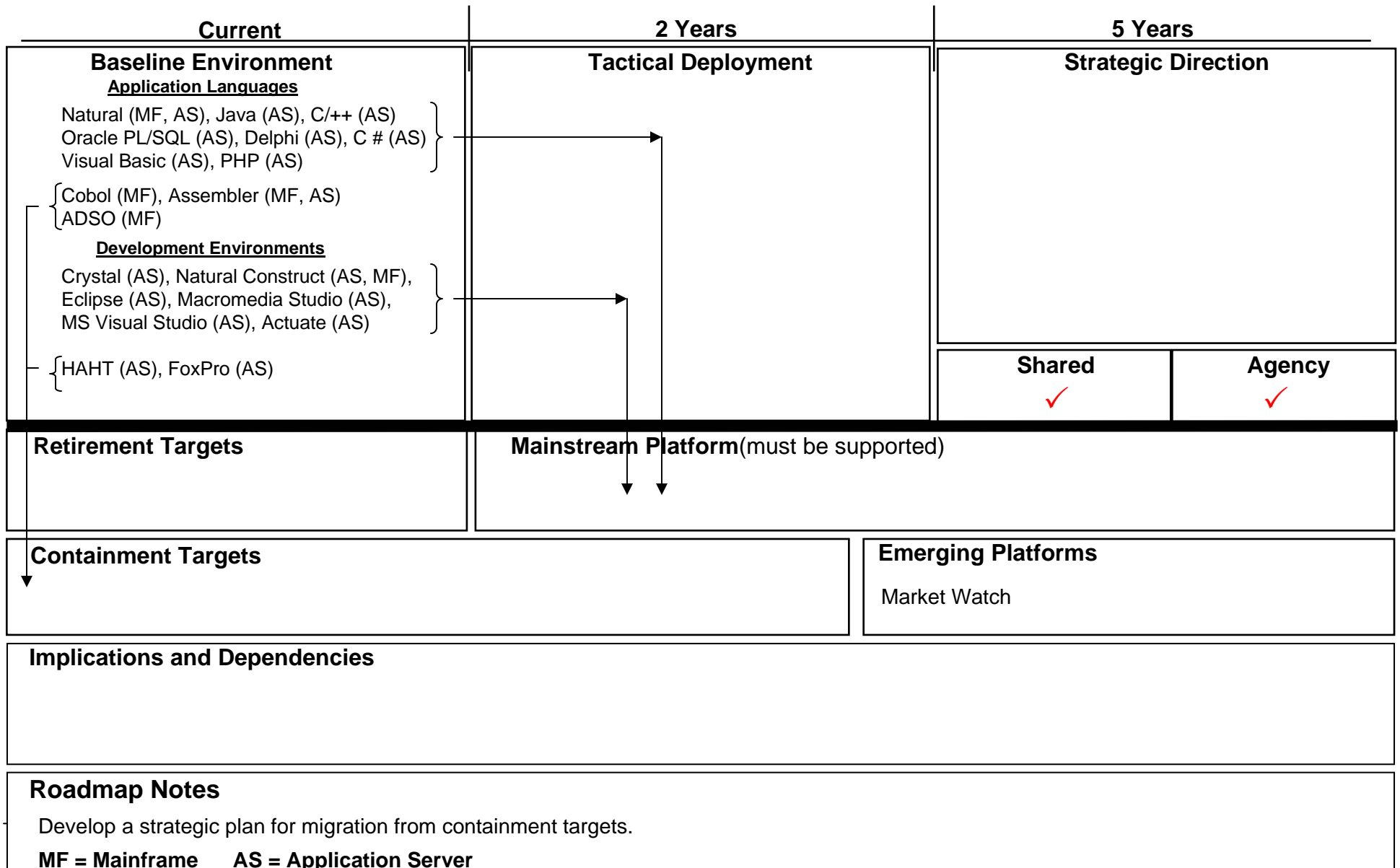# DISCIPLINE: Application Languages & Development Environments

Discipline Roadmap for: Application Languages & Development Environments

DOMAIN: COMPUTING SERVICES

Current	2 Years	5 Years
Baseline Environment	**Tactical Deployment**	**Strategic Direction**

Application Languages

Natural (MF, AS), Java (AS), C/++ (AS)
Oracle PL/SQL (AS), Delphi (AS), C # (AS)
Visual Basic (AS), PHP (AS)

Cobol (MF), Assembler (MF, AS)
ADSO (MF)

Development Environments

Crystal (AS), Natural Construct (AS, MF),
Eclipse (AS), Macromedia Studio (AS),
MS Visual Studio (AS), Actuate (AS)

HAHT (AS), FoxPro (AS)

Shared	Agency
✓	✓

Retirement Targets

Mainstream Platform (must be supported)

Containment Targets

Emerging Platforms

Market Watch

Implications and Dependencies

Roadmap Notes

Develop a strategic plan for migration from containment targets.

MF = Mainframe   AS = Application Server

DISCIPLINE: Application Languages & Development Environments

Discipline Roadmap for: Application Languages & Development Environments

- **Discipline Boundaries:**
  - ❑ The structure of this discipline is intended to serve as part of a Service Oriented Architecture approach.
- **Discipline Standards:**
  - ❑ Stay within supported software levels.
- **Migration Considerations:**
  - ❑ Business Case Analysis needed on an agency-by-agency basis when migrating.
- **Exception Considerations:**
  - ❑ None.
- **Miscellaneous Notes:**
  - ❑ None.
- **Established Date:**
  - ❑ June 23, 2004
- **Date Last Updated:**
  - ❑ June 28, 2006
- **Next Review Date:**
  - ❑ June 2007